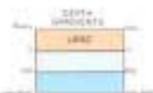


Some map information including bathymetry was compiled by the National Ocean Service (NOS). Bathymetry compiled from NOS hydrographic survey data (see notes) which comply with International Hydrographic Organization (IHO) Special Publication 44 (accuracy standards) or those used at the date of the survey. This information is not intended for navigational purposes.

Offshore protection survey data, printed in red, compiled by the Minerals Management Service (MMS). These lines indicate limits of MMS Outer Continental Shelf Official Protection Diagram. The protection on this map are not for Federal leasing purposes; for such purposes refer to the OCS Official Protection Diagram available from the Minerals Management Service.

HYDROGRAPHIC SURVEY INFORMATION

DATE	NO. OF SOUNDINGS	NO. OF STATIONS	NO. OF OBSERVATIONS
1983	1000	100	1000
1984	1000	100	1000
1985	1000	100	1000
1986	1000	100	1000
1987	1000	100	1000
1988	1000	100	1000
1989	1000	100	1000
1990	1000	100	1000
1991	1000	100	1000
1992	1000	100	1000
1993	1000	100	1000
1994	1000	100	1000
1995	1000	100	1000
1996	1000	100	1000
1997	1000	100	1000
1998	1000	100	1000
1999	1000	100	1000
2000	1000	100	1000
2001	1000	100	1000
2002	1000	100	1000
2003	1000	100	1000
2004	1000	100	1000
2005	1000	100	1000
2006	1000	100	1000
2007	1000	100	1000
2008	1000	100	1000
2009	1000	100	1000
2010	1000	100	1000
2011	1000	100	1000
2012	1000	100	1000
2013	1000	100	1000
2014	1000	100	1000
2015	1000	100	1000
2016	1000	100	1000
2017	1000	100	1000
2018	1000	100	1000
2019	1000	100	1000
2020	1000	100	1000

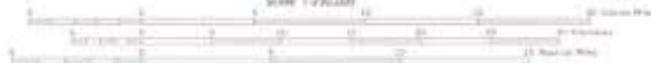


Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
1983

BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METER DEPTH,
SUPPLEMENTED BY 5 METER INTERVALS, THENCE 50 METERS TO MAXIMUM
DEPTH, SUPPLEMENTED BY 10 METER INTERVALS.

DATUM: MEAN LOWER LOW WATER

TRANSVERSE MERCATOR PROJECTION
Scale 1:250,000



MOUNT KATMAI
NOS NO 5-3

